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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No.: 5345

Yoshiaki SAKAGAMI, *et al.*

Art Unit: 2624

Application No.: 10/814,343

Examiner: Elisa M. RICE

Filed: April 1, 2004

Attorney Dkt. No.: 059406.00017

For: IMAGE TRANSMISSION SYSTEM FOR A MOBILE ROBOT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 14, 2007

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. One copy of each item(s) other than U.S. patents or U.S. patent publications is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than

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three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

☒ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicants hereby petition that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).


☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☒ 4. The references were cited in a counterpart foreign application. An English language version of the foreign Office Action is attached for the Examiner's information.

- ☒ 5. English-language abstracts of the non-English language references are attached hereto.

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,


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Enclosures: PTO-1449 Form; 7 References; Check No. 17086



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 059406.00017	SERIAL NO. 10/814,343
	APPLICANT Yoshiaki SAKAGAMI, <i>et al.</i>	
	FILING DATE April 1, 2004	GROUP 2624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,278,904	08-21-2001	Toshinao ISHII (corresponds to JP 2002-006784)			12-11-2000
	AB	7,200,249	04-03-2007	Atsushi OKUBO, <i>et al.</i> (corresponds to JP 2002-157596)			11-19-2001
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AF	JP 2002-006784	01-11-2002	Japan (corresponds to U.S. 6,278,904)			X		
	AG	JP 2003-178789	08-02-1991	Japan			X		
	AH	JP 2007-213753	08-15-1995	Japan			X		
	AI	JP 2000-326274	11-28-2000	Japan			X		
	AJ	JP 2002-355779	12-10-2002	Japan			X		
	AK	JP 2002-157596	05-31-2002	Japan (corresponds to U.S. 7,200,249)			X		
	AL	JP 2002-056388	02-20-2002	Japan			X		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	English Translation of Japanese Office Action for JP 2003-094171, mailed August 28, 2007
	AN	

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Translation of a relevant portion of a Japanese Office Action

Mailing date: August 28, 2007

Application No.: 2003-094171

Regarding claims 1, 2, 3, 5, 6

Reference 1

With reference to paragraphs [0023], [0024], [0033], [0035], [0047], etc. of Reference 1, it is recognized that Reference 1 has disclosed substantially the same invention as defined by claims 1, 2, 3, 5, 6 of the present application.

Regarding claims 1-6

The disclosure of Reference 1 is discussed above.

Further, as to adding the state of robot such as its position to the image is a well-known technique as shown by Reference 2 (see page 3, lower right column, etc.).

References 3, 4, 5, 6, 7 also disclose technique regarding the present invention, and thus should be reviewed.

References Cited:

1. Japanese Patent Application Publication No. 2002-006784
2. Japanese Patent Application Publication No. 03-178789
3. Japanese Patent Application Publication No. 2002-355779
4. Japanese Patent Application Publication No. 07-213753
5. Japanese Patent Application Publication No. 2000-326274
6. Japanese Patent Application Publication No. 2002-056388
7. Japanese Patent Application Publication No. 157596

Results of Prior Art Document Search

· Search Field IPC B25J1/00-21/02